RIT | MAGIC Spell Studios

Digital Cinema Package (DCP) Delivery & Screening

Andrew Sevigny - 2026-04-20 - Tech Guides & Information

Digital Cinema Package (DCP) Delivery & Screening Sepcifications

MAGIC Spell Studios provides two DCI compliant theaters for screening content formatted for Digital Cinema via a Digital Cinema Package (DCP). The following information is provided for those who wish to deliver DCPs to MAGIC and screen in one of the theaters.

DCI specifications for DCP packaging and playback can be found here:
https://dcss.dcimovies.com/latest/dcss.html

MAGIC Projection Capabilities

MAGIC's Wegmans Theater and Color Correction suite are capable of the following:

Wegmans Theater (MSS-2180)

- SMPTE & IOP Standard DCP playback via Dolby IMS3000 & Christie CP4325-RGB Laser projection
- Encrypted DCP playback capable
- DCI 2K & 4K image resultions in the Flat (1.85:1) or Scope (2.35:1) aspect ratios
- Integer frame rates from 24-48 fps
- Acceptable sound formats: Stereo, 5.1, 7.1, and **Dolby ATMOS (58 Speakers)**

Color Correction Suite (MSS-2160)

- SMPTE & IOP Standard DCP playback via Dolby IMS3000 & Christie CP4325-RGB Laser projection
- Encrypted DCP playback capable
- DCI 2K & 4K image resultions in the Flat (1.85:1) or Scope (2.35:1) aspect ratios
- Integer frame rates from 24-48 fps
- Acceptable sound formats: Stereo, 5.1, 7.1

Acceptable DCP Formats

DCP Standard Encodings: IOP or SMPTE, encrypted or unencrypted

DCP Name: must follow ISDCF naming convention

Image Resolutions (24 to 48 fps)

- 2K Flat 1998 x 1080
- 2K Scope 2048 x 858
- 4K Flat 3996 x 2160
- 4K Scope 4096 x 1716

Sound Formats (must follow ISDCF channel mapping)

- Stereo (2ch)

- 5.1 Surround
- 7.1 Surround
- Dolby ATMOS (Wegmans Theater Only)

Our standard Dolby Fader Level for playback is 5.5.

Delivery Policies for QC and Events

For RIT SOFA Screenigns Studient Submissions: Deliver to MAGIC Tech or FVASA by the screenings signup deadline.

For all other MAGIC Events

- All DCPs are requested be recieved 7 days prior to the screening event to enable verifcation of the DCP and provide opportunity for tech check
- All DCP tech checks/QC should occur no later than 24 hours prior to the screening time
- All DCPs must be recieved no later that 48 hours in advance of the screening time (no tech check)

For Encrypted DCPs: DCP KDMs should be sent directly to arsmss@rit.edu (and/or arkpph@rit.edu as a backup)

- Playback windows should be enabled for a minimum of 6 hours prior to the screening event AND 2 hours after the end of the intended screening time
- Playback windows should also be enabled for any tech check/QC window

Acceptable Delivery Methods

MAGIC can accept DCPs in one of the following ways:

1. **Secure FTP/network delivery** (client provided) - please deliver to arsmss@rit.edu (and/or arkpph@rit.edu as a backup)
2. **Physical delivery via mail** - securely send a disk drive (SSD preferred) via mail to

   RIT MAGIC Spell Studios
   c/o Andrew Sevigny
   300 Lomb Memorial Drive
   Rochester NY, 14623

3. **MAGIC-provided dropbox** - available on request; this method may incur an additional fee

4. **Hand-deliver to RIT MAGIC Spell Studios** - please drop off at one of the following areas:
   - Front desk/MAGIC Tech Desk (MSS-3120 main office)
   - Andrew Sevigny's office (MSS-3101, behind MAGIC front desk)
   - Amanda Hughes' office (MSS-3105)

For delivery via physical drive: Drives should be formatted in one of the following ways

- **EXT3** (for direct ingest into thesystem)
- **exFAT**, **APFS/HFS+** (MacOS), **NTFS** (Windows) - any format mountable to a standard Windows/Mac desktop for file transfer